**Greatest Discoveries with Bill Nye Earth Science (0:00 – 20:00 min.)**

1. Describe how the core of Earth was discovered, including by whom and when (year).
2. Earth’s core is responsible for generating and radiating massive amounts of \_\_\_\_\_\_\_\_?
3. Why was Alfred Wegener’s idea of continental drift initially rejected by his peers?
4. Describe the topography (physical features or surface layout) of the Atlantic Ocean floor including depths of the ocean floor. Sketch a diagram and label your drawing appropriately.
5. What are the futures of the Atlantic and Pacific Oceans.